

ABSTRACT OF THE DISCLOSURE

A system and method for updating a library in a design database environment operable to be accessed by at least one design user. In one embodiment, a first engine associates an update file with appropriate design objects to generate an uncompiled update file in a trusted space environment. A second engine associated with the trusted space environment compiles the uncompiled update file into a compiled update file. A third engine transfers the compiled update file from the trusted space environment into the library in the design database environment.